

DECLARATION, POWER OF ATTORNEY AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled LIQUID CRYSTAL DISPLAY APPARATUS AND METHOD FOR CHECKING THE JOINING ACCURACY THEREOF the specification of which

(check one)

☒ is attached hereto

☐ was filed on _____ as Application Serial No. _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor certificate listed below and have also identified below any foreign application for patent or inventor certificate having a filing date before that of the application of which priority is claimed.

Prior Foreign Application(s)

			Priority Claimed	
			X	
89127860	Taiwan, R.O.C.	26/12/2000	Yes	No
(Number)	(Country)	(Day, month, year filed)		
(Number)	(Country)	(Day, month, year filed)	Yes	No
(Number)	(Country)	(Day, month, year filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	Filing Date	(Status: Patented, pending, abandoned)
(Application Serial No.)	Filing Date	(Status: Patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint W. POMS, Reg. 18,782; G.P. SMITH, Reg. 20,142; G.E. LANDE, Reg. 22,222; A.C. ROSE, Reg. 17,047; L.J. BOVASSO, Reg. 24,075; D.J. OLDENKAMP, Reg. 29,421; C. DARROW, Reg. 30,166; M.E. HARRIS, Reg. 26,690; K.A. MACLEAN, Reg. 31,118; C. ROSENBERG, Reg. 31,464; M.E. BROWN, Reg. 28,590; E.F. O ONNOR, Reg. 25,903; R.F. CARR, Reg. 17,110; A. ROTHENBERG, Reg. 17,843; R.L. GAUSEWITZ, Reg. 16,960; M.A. KONDZELLA, Reg. 18,013; A.P. BLOCK, Reg. 35,450; S.R. HANSEN, Reg. 38,486; D.N. LARSON, Reg. 29,401; J.W. INSKEEP, Reg. 33,910; G.F. COTTERELL, Reg. 37,802; H.D. JASTRAM, Reg. 19,777; J.M. KALIS, Reg. 37,650; C.J. LERVICK, Reg. 35,244; C.A.S. HAMRICK, Reg. 22,586; R.O. GUILLOT, Reg. 28,852; J.D. VOELZKE, Reg. 37,957; G.L. FOUNTAIN, Reg. 36,374; J. BOYCE, Reg. 40,920; C. CHOU, Reg. 41,672; M. IMAM, Reg. 38, 190; OPPENHEIMER WOLFF & DONNELLY LLP, 101 Park Center Plaza, Suite 300, San Jose, California 95113, (408) 795-3000, as my attorneys with full power of substitution and revocation, to prosecute said application and to transact in connection therewith all business in the Patent and Trademark Office and before competent International Authorities.

Address all telephone calls to Chien-Wei (Chris) Chou at (408) 795-3000 and address all correspondence to:

Chien-Wei (Chris) Chou, Esq.
OPPENHEIMER WOLFF & DONNELLY LLP
101 Park Center Plaza, Suite 300
San Jose, California 95113

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

Full Name of Sole or First Inventor: Ming-Cheng TSAI
Home Address: No. 24-1, Ying-Hsi Tsun, Hsi-Kang Hsiang, Tainan Hsien, Taiwan, R.O.C.
Post Office Address: Same as above
Citizenship: Taiwan, R.O.C.
Inventor Signature: Ming-cheng Tsai Date: 2001.9.24

Full Name of Second Inventor: _____
Home Address: _____
Post Office Address: _____
Citizenship: _____
Inventor Signature: _____ Date: _____

Full Name of Third Inventor: _____
Home Address: _____
Post Office Address: _____
Citizenship: _____
Inventor Signature: _____ Date: _____

Full Name of Fourth Inventor: _____
Home Address: _____
Post Office Address: _____
Citizenship: _____
Inventor Signature: _____ Date: _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit:

Examiner:

In Re PATENT APPLICATION OF:

Applicant(s): Ming-Cheng TSAI

Serial No.: 09/993,441

Filed: November 13, 2001

For: LIQUID CRYSTAL DISPLAY
APPARATUS AND METHOD FOR CHECKING THE
JOINING ACCURACY THEREOF

Name and Type of Assignee: Hannstar Display Corp.

) STATEMENT UNDER
) 37 CFR 3.73(b)

) and

) REVOCATION OF POWER
) OF ATTORNEY AND
) APPOINTMENT OF NEW
) ATTORNEYS BY ASSIGNEE

Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned hereby states under the provisions of 37 CFR 3.73(b) that HANNSTAR DISPLAY CORP. is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment, a copy of which assignment is attached, from the inventor(s) of said application. The original assignment document (or a true copy thereof) is being submitted concurrently to the Assignment Division for recordation, in accordance with 37 CFR Part 3.

As the assignee of the entire right, title and interest in the application identified above and in the attached Assignment, confirmed above under the provisions of 37 CFR 3.73(b), I hereby revoke all powers of attorney heretofore given by the applicants and appoint the Practitioners at the law firm RABIN & BERDO, PC, including Steven M. Rabin (Reg. No. 29,102), Robert H. Berdo, Jr. (Reg. No. 38,075), Phillip G. Avruch (Reg. No. 46,076) and Allen Wood (Reg. No. 28,134), to prosecute the above-identified application and to transact all business in the Patent and Trademark Office connected therewith.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Jun 19, 2003
Date

[Signature]
Signature

Yu-Chi CHIAO
Name of Signer

Yu-Chi CHIAO, Chairman
Title of Signer and Name of Assignee



UNITED STATES
PATENT AND
TRADEMARK OFFICE

JANUARY 23, 2002

PTAS

OPPENHEIMER WOLFF & DONNELLY LLP
CHIEN-WEI (CHRIS) CHOU
P.O. BOX 10356
PALO ALTO, CA 94303

Chief Financial Officer and Chief Administrative Officer
Washington, DC 20231
www.uspto.gov



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/13/2001

REEL/FRAME: 012326/0681
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TSAI, MING-CHEN

DOC DATE: 09/24/2001

ASSIGNEE:

HANNSTAR DISPLAY CORP.
5F. NO. 115 SEC. 3
MIN-SHENG E. RD.
TAIPEI, TAIWAN R.O.C.

SERIAL NUMBER: 09993441
PATENT NUMBER:

FILING DATE: 11/13/2001
ISSUE DATE:

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED	
OPPENHEIMER WOLFF & DONNELLY LLP PALO ALTO CALIFORNIA	
JAN 30 2002	
DOC# 17815	301401
CAL'D	FILED
JAN 30 2002	

cwc/dt

12-04-2001

Form PTO-1595



U.S. Department of Commerce

ET

Docket No. 17815-301401

101905669

To the Hon. Commissioner of Patents & Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ming-Cheng TSAI

Additional name of conveying party attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Hannstar Display Corp.

Address: 5F. No. 115 Sec. 3

Min-Sheng E. Rd.

Taipei, Taiwan

Republic of China

Additional name(s) and address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: _____

Execution Date: September 24, 2001

4. Application number(s) or patent numbers:

If this document is being filed together with a new application, the execution date of the application is: September 24, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address party to whom correspondence concerning document should be mailed:

Name: Chien-Wei (Chris) Chou

Firm Name: Oppenheimer Wolff & Donnelly LLP

Firm Address: P.O. Box 10356

City: Palo Alto State: California ZIP: 94303

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

☒ Enclosed☒ Any discrepancy or overpayment is authorized to be charged to deposit account

8. Deposit Account number:

02-3964

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Chien-Wei (Chris) Chou, Reg. No. 41,672

Name of Person Signing

Signature

November 13, 2001

Date

Total number of pages including cover sheet, attachments, and document: 2

/29/2001 MWOLDER1 00000049 09993441

FC:581

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SV/234535.01
17815.301401

ASSIGNMENT

WHEREAS, Ming-Cheng TSAI
hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: LIQUID CRYSTAL DISPLAY APPARATUS AND METHOD FOR CHECKING
THE JOINING ACCURACY THEREOF

Filed: _____ Serial No. _____

Executed on: September 24, 2001

WHEREAS, Hannstar Display Corp. of 5F, No. 115 Sec. 3, Min-Sheng E. Rd., Taipei, Taiwan, R.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Ming-Cheng Tsai
Ming-Cheng TSAI

2001. 9. 24
Date: